

## Glossary Info

Definitions for the glossary under the heading Important Agricultural Soils of SLO County:

Prime Farmland is defined by the USDA NRCS in the Code of Federal Regulations for Agriculture ([http://www.access.gpo.gov/nara/cfr/waisidx\\_00/7cfr657\\_00.html](http://www.access.gpo.gov/nara/cfr/waisidx_00/7cfr657_00.html)), and referenced in the California Coastal Act of 1976. Prime Farmland designation is based on soil physical and chemical criteria, whether or not land is actually irrigated (provided that irrigation is feasible). Prime Farmland is identified and mapped as per the Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/>). Soil map units mapped as Prime Farmland may be found in Appendix SL-?? and Figure SL-??.

Soil of Statewide Importance is defined by the USDA NRCS in the Code of Federal Regulations for Agriculture ([http://www.access.gpo.gov/nara/cfr/waisidx\\_00/7cfr657\\_00.html](http://www.access.gpo.gov/nara/cfr/waisidx_00/7cfr657_00.html)). Soil of Statewide Importance designation is based on soil physical and chemical criteria, whether or not land is actually irrigated (provided that irrigation is feasible). Soil of Statewide Importance is identified and mapped as per the Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/>). Soil map units mapped as Soil of Statewide Importance may be found in Appendix SL-?? and Figure SL-??.

Other Productive Soils meet the definitions of Unique Farmland, as defined by the USDA NRCS in the Code of Federal Regulations for Agriculture ([http://www.access.gpo.gov/nara/cfr/waisidx\\_00/7cfr657\\_00.html](http://www.access.gpo.gov/nara/cfr/waisidx_00/7cfr657_00.html)), and shall meet 2 of the following minimum criteria that are identified on Web Soil Survey:

- CA Revised Storie Index is good or excellent
- Slope is less than 30%
- Irrigated Capability is less than 7
- More than 3% of the soil type is in irrigated/permanent crop use

Soil map units designated as Other Productive Soils may be found in Appendix SL-?? and Figure SL-??.

Highly Productive Rangeland Soils shall meet the following three main criteria as identified on Web Soil Survey:-

- 1) Includes the top 40% forage producing soil types, i.e. the map units and soil names with the soil surveys.
  - 2) Slopes less than 30%.
  - 3) The predominate vegetation is herbaceous forage versus brush.
- A percentage (to be determined) of maximum Average Forage Production, based on map unit location within soil survey boundaries
- Slope is less than 30%
- CA Revised Storie Index is fair or better (to be determined)

Soil map units designated as Highly Productive Rangeland Soils may be found in Appendix SL-?? and Figure SL-??.

Citation for California Revised Storie Index:

O'Geen, A.T., S.B. Southard, R.J. Southard.2008. A revised Storie Index for use with digital soil information. Regents of the University of California Agriculture and Natural Resources Publication 8335. <http://anrcatalog.ucdavis.edu/pdf/8335.pdf> (accessed 3/06/09).

Citation for Rangeland Criteria:

Bill Weitkamp. 1975. The Influence of Climate on Range Forage Production in San Luis Obispo County. Farm Advisor Facts. 2156 Sierra Way, Suite C. San Luis Obispo, CA 93401.

USDA Farm Service Agency, County Office Committee. 2009. USDA FSA office. 65 S. Main Street, Suite 106. Templeton, CA 93465